

## Spool File For Oracle Students Trained by Mr.Sathish Yellanki

---

SQL> cl scr

```
SQL> CREATE TABLE SampleINS
2  (
3    SampID NUMBER(6),
4    SampDate DATE
5  );
```

Table created.

```
SQL> INSERT INTO
2  SampleINS
3  VALUES(100000, SYSDATE);
```

1 row created.

```
SQL> INSERT INTO SampleINS
2  VALUES(100001, '04-AUG-14');
```

1 row created.

```
SQL> SELECT SampID, TO_CHAR(SampDate, 'DD-MON-YY, HH:MI:SS A.M.')
SampDate
2  FROM SampleINS;
```

SAMPID	SAMPDATE
100000	04-AUG-14, 06:17:57 P.M.
100001	04-AUG-14, 12:00:00 A.M.

```
SQL> INSERT INTO SampleINS
2  VALUES(100002, '04-AUG-14, 06:19:45 P.M.');
```

VALUES(100002, '04-AUG-14, 06:19:45 P.M.')

ERROR at line 2:  
ORA-01830: date format picture ends before converting entire input string

```
SQL> INSERT INTO SampleINS
2  VALUES(100002, TO_DATE('04-AUG-14, 06:19:45 P.M.', 'DD-MON-YY,
HH:MI:SS A.M.'));
```

1 row created.

```
SQL> SELECT SampID, TO_CHAR(SampDate, 'DD-MON-YY, HH:MI:SS A.M.')
SampDate
```

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---

```
2 FROM SampleINS;

SAMPID SAMPDATE
-----
100000 04-AUG-14, 06:17:57 P.M.
100001 04-AUG-14, 12:00:00 A.M.
100002 04-AUG-14, 06:19:45 P.M.

SQL> INSERT INTO SampleINS
  2 VALUES(100003, '06:23:45 P.M. ');
VALUES(100003, '06:23:45 P.M. ')
*
ERROR at line 2:
ORA-01843: not a valid month

SQL> INSERT INTO SampleINS
  2 VALUES(100003, TO_DATE('06:23:45 P.M.', 'HH:MI:SS A.M. '));

1 row created.

SQL> SELECT SampID, TO_CHAR(SampDate, 'DD-MON-YY, HH:MI:SS A.M. ')
SampDate
  2 FROM SampleINS;

SAMPID SAMPDATE
-----
100000 04-AUG-14, 06:17:57 P.M.
100001 04-AUG-14, 12:00:00 A.M.
100002 04-AUG-14, 06:19:45 P.M.
100003 01-AUG-14, 06:23:45 P.M.

SQL> ROLLBACK;

Rollback complete.

SQL> cl scr

SQL> SELECT * FROM SampleINS;

no rows selected

SQL> INSERT INTO SampleINS
  2 VALUES(100000, '04-AUG-14');

1 row created.
```

---

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---

```
SQL> SELECT SampID, TO_CHAR(SampDate, 'DD-MON-YY, B.C.') SampDate
2 FROM SampleINS;
```

```
SAMPID SAMPDATE
-----
100000 04-AUG-14, A.D.
```

```
SQL> INSERT INTO SampleINS
2 VALUES(100001, '04-AUG-14 B.C.');
```

VALUES(100001, '04-AUG-14 B.C.')

\*

ERROR at line 2:  
ORA-01830: date format picture ends before converting entire input string

```
SQL> INSERT INTO SampleINS
2 VALUES(100001, TO_DATE('04-AUG-14 B.C.', 'DD-MON-YY A.D.'));
```

1 row created.

```
SQL> SELECT SampID, TO_CHAR(SampDate, 'DD-MON-YY, B.C.') SampDate
2 FROM SampleINS;
```

```
SAMPID SAMPDATE
-----
100000 04-AUG-14, A.D.
100001 04-AUG-14, B.C.
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1 SELECT
2 SampID,
3 TO_CHAR(SampDate, 'DD-MON-YY, B.C.') SampDate,
4 TO_CHAR(SampDate, 'J') Julian
5* FROM SampleINS
SQL> /
```

```
SAMPID SAMPDATE          JULIAN
-----
100000 04-AUG-14, A.D. 2456874
100001 04-AUG-14, B.C. 0985660
```

```
SQL> ROLLBACK;
```

---

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---

Rollback complete.

```
SQL> INSERT INTO SampleINS
  2  VALUES(100002, 2456874);
VALUES(100002, 2456874)
      *
```

ERROR at line 2:

ORA-00932: inconsistent datatypes: expected DATE got NUMBER

```
SQL> INSERT INTO SampleINS
  2  VALUES(100002, TO_DATE(2456874, 'J'));
```

1 row created.

```
SQL> INSERT INTO SampleINS
  2  VALUES(100003, TO_DATE(0985660, 'J'));
```

1 row created.

```
SQL> SELECT SampID, TO_CHAR(SampDate, 'DD-MON-YY, B.C.') SampDate
  2  FROM SampleINS;
```

SAMPID	SAMPDATE
100002	04-AUG-14, A.D.
100003	04-AUG-14, B.C.

SQL> ED

Wrote file afiedt.buf

```
1  SELECT
2  SampID,
3  TO_CHAR(SampDate, 'DD-MON-YY, B.C.') SampDate,
4  TO_CHAR(SampDate, 'CC') Century
5* FROM SampleINS
SQL> /
```

SAMPID	SAMPDATE	CE
100002	04-AUG-14, A.D.	21
100003	04-AUG-14, B.C.	21

SQL> ED

Wrote file afiedt.buf

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```
1  SELECT
2  SampID,
3  TO_CHAR(SampDate, 'DD-MON-YY, B.C.') SampDate,
4  TO_CHAR(SampDate, 'CC, A.D.') Century
5* FROM SampleINS
SQL> /
```

SAMPID	SAMPDATE	CENTURY
100002	04-AUG-14, A.D.	21, A.D.
100003	04-AUG-14, B.C.	21, B.C.

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  SampID,
3  TO_CHAR(SampDate, 'DD-MON-YY, B.C.') SampDate,
4  TO_CHAR(SampDate, 'SCC') Century
5* FROM SampleINS
SQL> /
```

SAMPID	SAMPDATE	CEN
100002	04-AUG-14, A.D.	21
100003	04-AUG-14, B.C.	-21

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  SampID,
3  TO_CHAR(SampDate, 'DD-MON-YY, B.C.') SampDate,
4  TO_CHAR(SampDate, 'YYYY') Year
5* FROM SampleINS
SQL> /
```

SAMPID	SAMPDATE	YEAR
100002	04-AUG-14, A.D.	2014
100003	04-AUG-14, B.C.	2014

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
```

---

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---

```
2 SampID,
3 TO_CHAR(SampDate, 'DD-MON-YY, B.C.') SampDate,
4 TO_CHAR(SampDate, 'YYYY, A.D.') Year
5* FROM SampleINS
SQL> /
```

SAMPID	SAMPDATE	YEAR
100002	04-AUG-14, A.D.	2014, A.D.
100003	04-AUG-14, B.C.	2014, B.C.

```
SQL> ED
Wrote file afiedt.buf
```

```
1 SELECT
2 SampID,
3 TO_CHAR(SampDate, 'DD-MON-YY, B.C.') SampDate,
4 TO_CHAR(SampDate, 'SYYYY') Year
5* FROM SampleINS
SQL> /
```

SAMPID	SAMPDATE	YEAR
100002	04-AUG-14, A.D.	2014
100003	04-AUG-14, B.C.	-2014

```
SQL> ROLLBACK;
```

Rollback complete.

```
SQL> cl scr
```

```
SQL> INSERT INTO SampleINS
2 VALUES(100000, TO_DATE(0, 'J'));
VALUES(100000, TO_DATE(0, 'J'))
*
```

```
ERROR at line 2:
ORA-01854: julian date must be between 1 and 5373484
```

```
SQL> INSERT INTO SampleINS
2 VALUES(100000, TO_DATE(1, 'J'));
```

1 row created.

```
SQL> INSERT INTO SampleINS
```

---

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---

```
2  VALUES(100001, TO_DATE(5373484, 'J'));

1 row created.

SQL> SELECT SampID, TO_CHAR(SampDate, 'DD-MON-YYYY, B.C.') SampDate
2  FROM SampleINS;

SAMPID SAMPDATE
-----
100000 01-JAN-4712, B.C.
100001 31-DEC-9999, A.D.

SQL> ROLLBACK;

Rollback complete.

SQL> cl scr

SQL> SELECT * FROM SampleINS;

no rows selected

SQL> INSERT INTO SampleINS
2  VALUES(100000, '04-AUG-14');

1 row created.

SQL> SELECT SampID, TO_CHAR(SampDate, 'DD-MON-YYYY') SampDate
2  FROM SampleINS;

SAMPID SAMPDATE
-----
100000 04-AUG-2014

SQL> INSERT INTO SampleINS
2  VALUES(100001, '04-AUG-98');

1 row created.

SQL> SELECT SampID, TO_CHAR(SampDate, 'DD-MON-YYYY') SampDate
2  FROM SampleINS;

SAMPID SAMPDATE
-----
100000 04-AUG-2014
100001 04-AUG-1998
```

---

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---

```
SQL> INSERT INTO SampleINS
  2  VALUES(100002, '04-AUG-14');
INSERT INTO SampleINS
*
ERROR at line 1:
ORA-03113: end-of-file on communication channel
```

```
SQL> CONN SCOTT/TIGER
Connected.
SQL> INSERT INTO SampleINS
  2  VALUES(100002, '04-AUG-14');
```

1 row created.

```
SQL> SELECT SampID, TO_CHAR(SampDate, 'DD-MON-YYYY') SampDate
  2  FROM SampleINS;
```

SAMPID	SAMPDATE
100002	04-AUG-2114

```
SQL> INSERT INTO SampleINS
  2  VALUES(100003, '04-AUG-98');
```

1 row created.

```
SQL> SELECT SampID, TO_CHAR(SampDate, 'DD-MON-YYYY') SampDate
  2  FROM SampleINS;
```

SAMPID	SAMPDATE
100002	04-AUG-2114
100003	04-AUG-2098

```
SQL> ROLLBACK;
```

Rollback complete.

```
SQL> cl scr
```

```
SQL> SELECT
  2  Ename,
  3  HireDate
  4  FROM Emp
```

---

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```
5 WHERE Ename = 'SMITH';
```

ENAME	HIREDATE
SMITH	17-DEC-80

```
SQL> SELECT
2  Ename,
3  HireDate,
4  TO_CHAR(ADD_MONTHS(Hiredate, 1), 'DD-MON-YYYY') "NEXT MONTH"
5  FROM Emp
6  WHERE Ename = 'SMITH';
```

ENAME	HIREDATE	NEXT MONTH
SMITH	17-DEC-80	17-JAN-1981

```
SQL> cl scr
```

```
SQL> --King is a President
SQL> SELECT
2  Ename||' is a '||Job Employee
3  FROM Emp
4  WHERE Ename = 'KING';
```

```
EMPLOYEE
-----
KING is a PRESIDENT
```

```
SQL> SELECT
2  Ename,
3  Job,
4  CONCAT(CONCAT(Ename, ' is a '), Job) Designation
5  FROM Emp
6  WHERE Empno = 7900;
```

ENAME	JOB	DESIGNATION
JAMES	CLERK	JAMES is a CLERK

```
SQL> ed
Wrote file afiedt.buf
```

```
1  SELECT
2  Ename,
3  Job,
```

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```
4  CONCAT(CONCAT(INITCAP(Ename), ' is a '), INITCAP(Job)) Designation
5  FROM Emp
6* WHERE Empno = 7839
SQL> /
```

ENAME	JOB	DESIGNATION
KING	PRESIDENT	King is a President

```
SQL> cl scr
```

```
SQL> --'27-OCT-92'
SQL> SELECT
2  '27-OCT-92' MyDate,
3  ADD_MONTHS('27-OCT-92', -10) + 5 NewYear
4  FROM DUAL;
```

MYDATE	NEWYEAR
27-OCT-92	01-JAN-92

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  '27-OCT-92' MyDate,
3  ADD_MONTHS('27-OCT-92', -9) 26 NewYear
4* FROM DUAL
SQL> /
```

MYDATE	NEWYEAR
27-OCT-92	01-JAN-92

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  '27-OCT-92' MyDate,
3  TRUNC('27-OCT-92', 'YEAR') NewYear
4  FROM DUAL
```

```
SQL> /
TRUNC('27-OCT-92', 'YEAR') NewYear
*
ERROR at line 3:
ORA-01722: invalid number
```

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---

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  '27-OCT-92' MyDate,
3  TRUNC(TO_DATE('27-OCT-92'), 'YEAR') NewYear
4* FROM DUAL
SQL> /
```

```
MYDATE      NEWYEAR
-----
27-OCT-92  01-JAN-92
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  '27-OCT-92' MyDate,
3  TRUNC(TO_DATE('27-OCT-92', 'DD-MON-YY'), 'YEAR') NewYear
4* FROM DUAL
SQL> /
```

```
MYDATE      NEWYEAR
-----
27-OCT-92  01-JAN-92
```

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  '27-OCT-92' MyDate,
3  ROUND(TO_DATE('27-OCT-92', 'DD-MON-YY'), 'YEAR') NewYear
4* FROM DUAL
SQL> /
```

```
MYDATE      NEWYEAR
-----
27-OCT-92  01-JAN-93
```

```
SQL> cl scr
```

```
SQL> SELECT
2  Ename,
3  HireDate
```

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```
4 FROM Emp
5 WHERE Ename = 'MARTIN';
```

ENAME	HIREDATE
MARTIN	28-SEP-81

```
SQL> SELECT
2  Ename,
3  HireDate,
4  TO_CHAR(ADD_MONTHS(LAST_DAY(Hiredate), 5), 'DD-MON-YYYY') "FIVE
MONTHS"
5  FROM Emp
6  WHERE Ename = 'MARTIN';
```

ENAME	HIREDATE	FIVE MONTHS
MARTIN	28-SEP-81	28-FEB-1982

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  Ename,
3  HireDate,
4  TO_CHAR(LAST_DAY(ADD_MONTHS(Hiredate, 5)), 'DD-MON-YYYY') "FIVE
MONTHS"
5  FROM Emp
6* WHERE Ename = 'MARTIN'
SQL> /
```

ENAME	HIREDATE	FIVE MONTHS
MARTIN	28-SEP-81	28-FEB-1982

```
SQL> SELECT
2  Ename,
3  HireDate,
4  TO_CHAR(ADD_MONTHS(LAST_DAY(Hiredate) + 1, 5), 'DD-MON-YYYY') "FIVE
MONTHS"
5  FROM Emp
6  WHERE Ename = 'MARTIN';
```

ENAME	HIREDATE	FIVE MONTHS
MARTIN	28-SEP-81	01-MAR-1982

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---

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  Ename,
3  HireDate,
4  TO_CHAR(LAST_DAY(ADD_MONTHS(Hiredate + 1, 5)), 'DD-MON-YYYY') "FIVE
MONTHS"
5  FROM Emp
6* WHERE Ename = 'MARTIN'
SQL> /
```

ENAME	HIREDATE	FIVE MONTHS
MARTIN	28-SEP-81	28-FEB-1982

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  Ename,
3  HireDate,
4  TO_CHAR(LAST_DAY(ADD_MONTHS(Hiredate, 5)) + 1, 'DD-MON-YYYY') "FIVE
MONTHS"
5  FROM Emp
6* WHERE Ename = 'MARTIN'
SQL> /
```

ENAME	HIREDATE	FIVE MONTHS
MARTIN	28-SEP-81	01-MAR-1982

```
SQL> cl scr
```

```
SQL> SELECT
2  '02-02-1995' Date01,
3  '01-01-1995' date02,
4  MONTHS_BETWEEN
5  (
6  '02-02-1995',
7  '01-01-1995'
8  ) MONTHS
9  FROM Dual;
   '02-02-1995',
*
```

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---

ERROR at line 6:  
ORA-01843: not a valid month

```
SQL> SELECT
  2  '02-02-1995' Date01,
  3  '01-01-1995' date02,
  4  MONTHS_BETWEEN
  5  (
  6  TO_DATE('02-02-1995', 'MM-DD-YYYY'),
  7  TO_DATE('01-01-1995', 'MM-DD-YYYY')
  8  ) MONTHS
  9  FROM Dual;
```

DATE01	DATE02	MONTHS
02-02-1995	01-01-1995	1.03225806

```
SQL> cl scr
```

```
SQL> --'15-MAR-98'
SQL> SELECT
  2  '15-MAR-98' MyDate,
  3  NEXT_DAY('15-MAR-98', 'TUESDAY') "Next Day"
  4  FROM DUAL;
```

MYDATE	Next Day
15-MAR-98	17-MAR-98

```
SQL> cl scr
```

```
SQL> SELECT Ename, Sal, Comm
  2  FROM Emp
  3  /
```

ENAME	SAL	COMM
KING	5000	
BLAKE	2850	
CLARK	2450	
JONES	2975	
MARTIN	1250	1400
ALLEN	1600	300
TURNER	1500	0
JAMES	950	

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## Spool File For Oracle Students Trained by Mr.Sathish Yellanki

```
WARD          1250          500
FORD          3000
SMITH         800
SCOTT         3000
ADAMS         1100
MILLER        1300
```

14 rows selected.

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT Ename, Sal, Comm
2  FROM Emp
3* WHERE Deptno = 30
SQL> /
```

ENAME	SAL	COMM
BLAKE	2850	
MARTIN	1250	1400
ALLEN	1600	300
TURNER	1500	0
JAMES	950	
WARD	1250	500

6 rows selected.

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  Ename,
3  Sal,
4  NVL(Comm, 0) Comm
5  FROM Emp
6* WHERE Deptno = 30
SQL> /
```

ENAME	SAL	COMM
BLAKE	2850	0
MARTIN	1250	1400
ALLEN	1600	300
TURNER	1500	0
JAMES	950	0

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## Spool File For Oracle Students Trained by Mr.Sathish Yellanki

---

WARD 1250 500

6 rows selected.

SQL> ED

Wrote file afiedt.buf

```
1 SELECT
2 Ename,
3 Sal,
4 NVL(Comm, 'NO COMMISSION') Comm
5 FROM Emp
6* WHERE Deptno = 30
```

SQL> /

NVL(Comm, 'NO COMMISSION') Comm  
\*

ERROR at line 4:

ORA-01722: invalid number

SQL> ED

Wrote file afiedt.buf

```
1 SELECT
2 Ename,
3 Sal,
4 NVL(TO_CHAR(Comm), 'NO COMMISSION') Comm
5 FROM Emp
6* WHERE Deptno = 30
```

SQL> /

ENAME	SAL	COMM
-------	-----	------

---

BLAKE	2850	NO COMMISSION
MARTIN	1250	1400
ALLEN	1600	300
TURNER	1500	0
JAMES	950	NO COMMISSION
WARD	1250	500

6 rows selected.

SQL> cl scr

SQL> SELECT

```
2 Empno, Ename, MGR
```

---

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## Spool File For Oracle Students Trained by Mr.Sathish Yellanki

---

3 FROM Emp;

EMPNO	ENAME	MGR
7839	KING	
7698	BLAKE	7839
7782	CLARK	7839
7566	JONES	7839
7654	MARTIN	7698
7499	ALLEN	7698
7844	TURNER	7698
7900	JAMES	7698
7521	WARD	7698
7902	FORD	7566
7369	SMITH	7902
7788	SCOTT	7566
7876	ADAMS	7788
7934	MILLER	7782

14 rows selected.

SQL> ED

Wrote file afiedt.buf

```
1 SELECT
2 Empno,
3 Ename,
4 NVL(MGR, 'NO MANAGER') Mgr
5* FROM Emp
```

SQL> /

```
NVL(MGR, 'NO MANAGER') Mgr
*
```

ERROR at line 4:  
ORA-01722: invalid number

SQL> ED

Wrote file afiedt.buf

```
1 SELECT
2 Empno,
3 Ename,
4 NVL(TO_CHAR(MGR), 'NO MANAGER') Mgr
5* FROM Emp
SQL> /
```

---

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## Spool File For Oracle Students Trained by Mr.Sathish Yellanki

```
-----
EMPNO  ENAME      MGR
-----
7839 KING        NO MANAGER
7698 BLAKE       7839
7782 CLARK       7839
7566 JONES       7839
7654 MARTIN     7698
7499 ALLEN       7698
7844 TURNER     7698
7900 JAMES       7698
7521 WARD        7698
7902 FORD        7566
7369 SMITH       7902
7788 SCOTT       7566
7876 ADAMS       7788
7934 MILLER     7782
```

14 rows selected.

SQL> cl scr

```
SQL> SELECT
  2  Ename,
  3  HireDate
  4  FROM Emp
  5  WHERE Ename = 'BLAKE';
```

```
ENAME      HIREDATE
-----
BLAKE      01-MAY-81
```

SQL> ED  
Wrote file afiedt.buf

```
1  SELECT
2  Ename,
3  HireDate,
4  TO_CHAR(HireDate, 'DD-Month-YYYY') HireDate
5  FROM Emp
6* WHERE Ename = 'BLAKE'
```

SQL> /

```
ENAME      HIREDATE  HIREDATE
-----
BLAKE      01-MAY-81  01-May      -1981
```

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## Spool File For Oracle Students Trained by Mr.Sathish Yellanki

---

```
SQL> ED
Wrote file afiedt.buf
```

```
1  SELECT
2  Ename,
3  HireDate,
4  TO_CHAR(HireDate, 'DD-FMMonth-YYYY') HireDate
5  FROM Emp
6* WHERE Ename = 'BLAKE'
SQL> /
```

ENAME	HIREDATE	HIREDATE
BLAKE	01-MAY-81	01-May-1981

```
SQL> cl scr
```

```
SQL> --'27-OCT-98'
SQL>
SQL> SELECT
2  '27-OCT-98' MyDate,
3  TO_CHAR(TO_DATE('27-OCT-98', 'DD-MON-RR'), 'YYYY') YEAR
4  FROM DUAL;
```

MYDATE	YEAR
27-OCT-98	1998

```
SQL> SELECT
2  '27-OCT-17' MyDate,
3  TO_CHAR(TO_DATE('27-OCT-17', 'DD-MON-RR'), 'YYYY') Year
4  FROM DUAL;
```

MYDATE	YEAR
27-OCT-17	2017

```
SQL> cl scr
```

```
SQL> SELECT
2  TO_CHAR(SYSDATE, 'FMDDTH')||' of '||TO_CHAR(SYSDATE, 'Month')||' ,
3  ||TO_CHAR(SYSDATE, 'YYYY') Idea
3  FROM DUAL;
```

```
IDEA
-----
```

---

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## Spool File For Oracle Students Trained by Mr.Sathish Yellanki

---

4TH of August , 2014

SQL> ED

Wrote file afiedt.buf

```
1  SELECT
2  TO_CHAR(SYSDATE, 'FMDDTH')||' of '||TO_CHAR( SYSDATE, 'FMMonth')||'
, '||TO_CHAR( SYSDATE, 'YYYY') Idea
3* FROM DUAL
SQL> /
```

IDEA

-----

4TH of August , 2014

SQL> cl scr

SQL> --Monday's Special

SQL> SELECT

```
2  TO_CHAR(SYSDATE, 'FMDAY' )||''s Special' "MENU"
3  FROM DUAL;
```

MENU

-----

MONDAY's Special

SQL> cl scr

SQL> SELECT

```
2  TO_CHAR(TO_DATE('%GivenNumber', 'J'), 'JSP') "Spelled Number"
3  FROM DUAL;
```

Enter value for givenumber: 2456

Spelled Number

-----

TWO THOUSAND FOUR HUNDRED FIFTY-SIX

SQL> /

Enter value for givenumber: 56435

Spelled Number

-----

FIFTY-SIX THOUSAND FOUR HUNDRED THIRTY-FIVE

SQL> /

Enter value for givenumber: 0

---

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## Spool File For Oracle Students Trained by Mr.Sathish Yellanki

```
TO_CHAR(TO_DATE('0', 'J'), 'JSP') "Spelled Number"
*
```

ERROR at line 2:

ORA-01854: julian date must be between 1 and 5373484

```
SQL> /
```

Enter value for givenumber: -5465

```
TO_CHAR(TO_DATE('-5465', 'J'), 'JSP') "Spelled Number"
*
```

ERROR at line 2:

ORA-01854: julian date must be between 1 and 5373484

```
SQL> /
```

Enter value for givenumber: 5645.76

```
TO_CHAR(TO_DATE('5645.76', 'J'), 'JSP') "Spelled Number"
*
```

ERROR at line 2:

ORA-01830: date format picture ends before converting entire input string

```
SQL> cl scr
```

```
SQL> SELECT
```

```
2  'SATHISH KUMAR YELLANKI' OrgName,
3  TRANSLATE
4  (
5  'SATHISH KUMAR YELLANKI',
6  'ABCDEFGHIJKLMNOPQRSTUVWXYZ',
7  '1234567890!@#$%^&*()-=_+;,.'
8  ) EncryptedName
9  FROM DUAL;
```

ORGNAM	ENCRYPTEDNAME
--------	---------------

SATHISH KUMAR YELLANKI	(1)89(8 !-#1* ;5@@1\$!9
------------------------	-------------------------

```
SQL> ED
```

Wrote file afiedt.buf

```
1  SELECT
2  '(1)89(8 !-#1* ;5@@1$!9' EncryptName,
3  TRANSLATE
4  (
5  '(1)89(8 !-#1* ;5@@1$!9',
```

---

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---

```
6   '1234567890!@#$%^&*()-=_+;,.,',
7   'ABCDEFGHIJKLMNOPQRSTUVWXYZ'
8   ) DecryptedName
9*  FROM DUAL
SQL> /
```

ENCRYPTNAME	DECRYPTEDNAME
(1)89(8 !-#1* ;5@@1\$!9	SATHISH KUMAR YELLANKI

SQL> SPOOL OFF

Oracle BY Sathish Yellanki (SkyEss)

---

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